

SEQUENCE LISTING

<110> ARES TRADING S.A.

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<130> P032575WO

<140> PCT/GB03/05295

<141> 2003-12-05

<150> GB 0228441.2

<151> 2002-12-05

<160> 26

<170> SeqWin99, version 1.02

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<211> 181

<212> DNA

<213> Homo sapiens

<400> 1

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catcgtctgc accagctggc ctttgacacc taccaggagt ttgtaagctc ttggggaatg   180
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<210> 2

<211> 61

<212> PRT

<213> Homo sapiens

<400> 2

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Gly Ser Arg Thr Ser Leu Leu Leu Ala Phe Gly Leu Leu Cys Leu Pro
1           5           10           15

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Trp Leu Gln Glu Gly Ser Ala Phe Pro Thr Ile Pro Leu Ser Arg Leu
          20           25           30

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Phe Asp Asn Ala Met Leu Arg Ala His Arg Leu His Gln Leu Ala Phe
          35           40           45

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Asp Thr Tyr Gln Glu Phe Val Ser Ser Trp Gly Met Glu
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<210> 3

<211> 47

<212> DNA

<213> Homo sapiens

<400> 3

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<210> 4
 <211> 15
 <212> PRT
 <213> Homo sapiens

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<210> 5
 <211> 228
 <212> DNA
 <213> Homo sapiens

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 catgctctgc accagctggc ctttgacacc taccaggagt ttgtaagctc ttggggaatg 180
 gagtctattc cgacaccctc caacaggag gaaacacaac agaatcc 228

<210> 6
 <211> 76
 <212> PRT
 <213> Homo sapiens

<400> 6
 Gly Ser Arg Thr Ser Leu Leu Leu Ala Phe Gly Leu Leu Cys Leu Pro
 1 5 10 15

Trp Leu Gln Glu Gly Ser Ala Phe Pro Thr Ile Pro Leu Ser Arg Leu
 20 25 30

Phe Asp Asn Ala Met Leu Arg Ala His Arg Leu His Gln Leu Ala Phe
 35 40 45

Asp Thr Tyr Gln Glu Phe Val Ser Ser Trp Gly Met Glu Ser Ile Pro
 50 55 60

Thr Pro Ser Asn Arg Glu Glu Thr Gln Gln Lys Ser
 65 70 75

<210> 7
 <211> 600
 <212> DNA
 <213> Homo sapiens

<400> 7
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gatgacgcac tactcaagaa ctacgggctg ctctactgct tcaggaagga catggacaag 540
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<210> 8
 <211> 199
 <212> PRT
 <213> Homo sapiens

<400> 8
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 20 25 30
 Ser Arg Leu Phe Asp Asn Ala Met Leu Arg Ala His Arg Leu His Gln
 35 40 45
 Leu Ala Phe Asp Thr Tyr Gln Glu Phe Val Ser Ser Trp Gly Met Glu
 50 55 60
 Ser Ile Pro Thr Pro Ser Asn Arg Glu Glu Thr Gln Gln Lys Ser Asn
 65 70 75 80
 Leu Glu Leu Leu Arg Ile Ser Leu Leu Leu Ile Gln Ser Trp Leu Glu
 85 90 95
 Pro Val Gln Phe Leu Arg Ser Val Phe Ala Asn Ser Leu Val Tyr Gly
 100 105 110
 Ala Ser Asp Ser Asn Val Tyr Asp Leu Leu Lys Asp Leu Glu Glu Gly
 115 120 125
 Ile Gln Thr Leu Met Gly Arg Leu Glu Asp Gly Ser Pro Arg Thr Gly
 130 135 140
 Gln Ile Phe Lys Gln Thr Tyr Ser Lys Phe Asp Thr Asn Ser His Asn
 145 150 155 160
 Asp Asp Ala Leu Leu Lys Asn Tyr Gly Leu Leu Tyr Cys Phe Arg Lys
 165 170 175
 Asp Met Asp Lys Val Glu Thr Phe Leu Arg Ile Val Gln Cys Arg Ser
 180 185 190
 Val Glu Gly Ser Cys Gly Phe
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<210> 9
 <211> 522
 <212> DNA
 <213> Homo sapiens

<400> 9
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aactacgggc tgctctactg cttcaggaag gacatggaca aggtcgagac attcctgcgc 480
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<210> 10
<211> 173
<212> PRT
<213> Homo sapiens

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<400> 10
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20 25 30

Ser Ser Trp Gly Met Glu Ser Ile Pro Thr Pro Ser Asn Arg Glu Glu
35 40 45

Thr Gln Gln Lys Ser Asn Leu Glu Leu Leu Arg Ile Ser Leu Leu Leu
50 55 60

Ile Gln Ser Trp Leu Glu Pro Val Gln Phe Leu Arg Ser Val Phe Ala
65 70 75 80

Asn Ser Leu Val Tyr Gly Ala Ser Asp Ser Asn Val Tyr Asp Leu Leu
85 90 95

Lys Asp Leu Glu Glu Gly Ile Gln Thr Leu Met Gly Arg Leu Glu Asp
100 105 110

Gly Ser Pro Arg Thr Gly Gln Ile Phe Lys Gln Thr Tyr Ser Lys Phe
115 120 125

Asp Thr Asn Ser His Asn Asp Asp Ala Leu Leu Lys Asn Tyr Gly Leu
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Leu Tyr Cys Phe Arg Lys Asp Met Asp Lys Val Glu Thr Phe Leu Arg
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Ile Val Gln Cys Arg Ser Val Glu Gly Ser Cys Gly Phe
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<210> 11
<211> 37
<212> DNA
<213> Artificial Sequence

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<220>
<223> Primer GCP Forward

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<400> 11
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<210> 12
 <211> 51
 <212> DNA
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<220>
 <223> Primer GCP Reverse

<400> 12
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<210> 13
 <211> 40
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer INSP101-B1P-5'-F

<400> 13
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<210> 14
 <211> 50
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer INSP101-5'-R

<400> 14
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<210> 15
 <211> 51
 <212> DNA
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<220>
 <223> Primer INSP101-3'-F

<400> 15
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<210> 16
 <211> 39
 <212> DNA
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<220>
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<400> 16
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<210> 17
<211> 36
<212> DNA
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<220>
<223> Primer INSP101-mut-F

<400> 17
gggcagctgt ggcttccacc atcaccatca ccattg 36

<210> 18
<211> 37
<212> DNA
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<220>
<223> Primer INSP101-mut-R

<400> 18
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<210> 19
<211> 20
<212> DNA
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<220>
<223> Primer pEAK12-F

<400> 19
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<210> 20
<211> 20
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<220>
<223> Primer pEAK12-R

<400> 20
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<210> 21
<211> 18
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<220>
<223> Primer M13F

<400> 21
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<210> 22
 <211> 18
 <212> DNA
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<220>
 <223> Primer M13R

<400> 22
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<210> 23
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer INSP101-CP1

<400> 23
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<210> 24
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer INSP101-CP2

<400> 24
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<210> 25
 <211> 677
 <212> DNA
 <213> Homo sapiens

<400> 25
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 gcctttgaca cctaccagga gtttgtaagc tcttggggaa tggagtctat tccgacaccc 240
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 gtgtacggcg cctctgacag caacgtctat gacctcctaa aggacctaga ggaaggcatc 420
 caaacgctga tggggaggct ggaagatggc agcccccgga ctgggcagat cttcaagcag 480
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 ttcttgtaga aagtgg 677

<210> 26
 <211> 205
 <212> PRT
 <213> Homo sapiens

<400> 26
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 Ser Arg Leu Phe Asp Asn Ala Met Leu Arg Ala His Arg Leu His Gln
 35 40 45
 Leu Ala Phe Asp Thr Tyr Gln Glu Phe Val Ser Ser Trp Gly Met Glu
 50 55 60
 Ser Ile Pro Thr Pro Ser Asn Arg Glu Glu Thr Gln Gln Lys Ser Asn
 65 70 75 80
 Leu Glu Leu Leu Arg Ile Ser Leu Leu Leu Ile Gln Ser Trp Leu Glu
 85 90 95
 Pro Val Gln Phe Leu Arg Ser Val Phe Ala Asn Ser Leu Val Tyr Gly
 100 105 110
 Ala Ser Asp Ser Asn Val Tyr Asp Leu Leu Lys Asp Leu Glu Glu Gly
 115 120 125
 Ile Gln Thr Leu Met Gly Arg Leu Glu Asp Gly Ser Pro Arg Thr Gly
 130 135 140
 Gln Ile Phe Lys Gln Thr Tyr Ser Lys Phe Asp Thr Asn Ser His Asn
 145 150 155 160
 Asp Asp Ala Leu Leu Lys Asn Tyr Gly Leu Leu Tyr Cys Phe Arg Lys
 165 170 175
 Asp Met Asp Lys Val Glu Thr Phe Leu Arg Ile Val Gln Cys Arg Ser
 180 185 190
 Val Glu Gly Ser Cys Gly Phe His His His His His His
 195 200 205